In the Abstract:

Summary

ABSTRACT OF THE DISCLOSURE

A personal cooling element for patients comprises at least one cooling zone (2) that can be pre-tensioned against the body surface (10) of a person wearing the personal cooling element. The cooling zone (2) is three-layered with an internal layer (4) that faces towards the body, an external layer (6) that faces away from the body and an evaporation zone (8) that is located therebetween. The internal layer (4) and the external layer (6) each are made from a material that is waterproof and permeable to water vapor. Water supply means (14, 16) are present to supply the The evaporation zone (8) is supplied with liquid water.

(Figure)